# Set Up RT Data

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The RT data scripts run as the user sos on the main computer. All of the files dump into a new directory tree, /shared/sos/rt.

There is a realtime category in the library for viewing the available realtime datasets. .

The collection of RT datasets is quite large, so each site is able to customize which RT datasets they wish to download. Several preset options for downloading RT datasets are available as playlists in /shared/sos/media/playlists. To make a customized playlist, simply create a playlist in this folder that contains the datasets that you want and give it a new name. The preset playlists will automatically update as new RT datasets are available.

There is a script called lftpNomads.sh that will download everything in the specified playlist. This can be set to run hourly, bi-hourly, daily... When logged in as the user sos, put the following entry into the cron, specifying the playlist that you have chosen. Here we use rt_basic.sos:

# Download RT data at 12 and 42 minutes after the top hour. Configure the download times based on site prefernce

# 12,42 * * * * /shared/sos/bin/lftpNomads.sh /shared/sos/media/playlists/rt_basic.sos > $HOME/soslogs/lftpNomads.log 2>&1

The playlists are available on the FTP server here and lftpNomads.sh comes with SOS